

MEMORANDUM

TO: Governing Board Members

FROM: Alex Damian, Deputy Executive Director, Operations & Maintenance

DATE: May 12, 2011

SUBJECT: 4600002420 - C-41A Canal Bank Stabilization-Segment 2

Background: The C-41A canal is located north of Lake Okeechobee in Highlands County. The canal bank suffered extensive erosion during Hurricane Wilma in October, 2005. The project objective includes repair of approximately 12.98 miles of the C-41A canal bank. The canal bank repairs include removing existing vegetation, backfilling and compacting the banks, sodding, installing Turf Reinforcement Mats and berm drains.

How this helps meet the District's 10-Year Strategic Plan: This project is an integral component in the District's 10-year Strategic Plan to refurbish the infrastructure.

Funding Source: The lowest responsive and responsible bidder is Arbor Tree & Land, Inc. with a total amount of \$9,233,790.20, for which ad valorem funds in the amount of \$2,800,000 are available and to approve a budget transfer of \$2,000,000 from the Water Management & Navd88 Conversion with the remainder subject to Governing Board approval of the FY12 budget.

This Board item impacts what areas of the District, both resource areas and geography: This item impacts the Operations & Maintenance Resource Area of the District in Highlands County.

What concerns could this Board item raise? This contract followed the District's standard procurement procedures. The lowest responsive and responsible bidder was selected.

Why should the Governing Board approve this item? The Canal Bank Stabilization must be pursued expeditiously in order to enhance the District's ability to respond to storm events, improve operational efficiency and enhance a key component of the District's flood control system.

TBS/dm